Internal Application No PCT/EP2004/009423

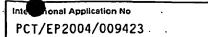
		<u> </u>	1/ Er 2004/ 009423 :
A. CLASSI	FICATION OF SUBJECT MATTER C07D317/36 B01J31/22 C08G65/0 H01M10/40	2 C08F8/00	C08L67/00
According to	o International Patent Classification (IPC) or to both national classifica	ition and IPC	·
B. FIELDS	SEARCHED .	•	
Minimum do	comentation searched (classification system followed by classification CO7D B01J CO8G CO8F CO8L H01M		
	lion searched other than minimum documentation to the extent that si		·
	ata base consulted during the international search (name of data base		ch terms used)
EPO-In	ternal, CHEM ABS Data.,WPI Data, PAJ		
с. росим	ENTS CONSIDERED TO BE RELEVANT		<u> </u>
Category *	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
Υ .	WO 03/022796 A (ROEHM GBMH & CO. SCHMITT, BARDO; KNEBEL, JOACHIM; MAIK) 20 March 2003 (2003-03-20) page 4, paragraph 4 - page 6; exa	CASPARI,	1-8
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		/	
X Funt	her documents are listed in the continuation of box C.	X Patent family memb	ers are listed in annex.
Special ca	itegories of cited documents :	"T" later document nublisher	after the international filing date
consid "E" earlier (	ent defining the general state of the art which is not lered to be of particular relevance document but published on or after the international	or priority date and not cited to understand the invention	n conflict with the application but principle or theory underlying the levance; the claimed invention
which citation	uate nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified)	cannot be considered n involve an inventive ste  "Y" document of particular re cannot be considered to	ovel or cannot be considered to o owhen the document is taken alone levance; the claimed invention involve an inventive step when the
other of the other	ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but nan the priority date claimed	document is combined ments, such combination in the art. "8" document member of the	with one or more other such docu- n being obvious to a person skilled same patent family
Date of the	actual completion of the international search	Date of mailing of the int	
2	3 February 2006	0 3. 03. 20	06
Name and r	nailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer	
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl. Fax: (+31–70) 340–3016	Kyriakakou	, G

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Υ	DE 39 37 116 A1 (DAINIPPON INK AND CHEMICALS, INC., TOKIO/TOKYO, JP) 8 May 1991 (1991-05-08) cited in the application page 2, line 55 - page 4, line 15	1-8
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# IAPO Rec'APCTIPTO 26 MAY 2006

#### INTERNATIONAL SEARCH REPORT

PCT/EP2004/009423.

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)						
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:							
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:						
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:						
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).						
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)						
This Inte	emational Searching Authority found multiple inventions in this international application, as follows:  SEE SUPPLEMENTAL SHEET						
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:						
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:						
Remark	on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.						

International application No.

PCT/EP2004/009423.

The International Searching Authority has found that the international application contains multiple (groups of) inventions, as follows:

1. Claims: 1-8

Claims 1-8 relate to a method for producing a known compound (2-oxo-1,3-dioxolan-4-yl)methylmethacrylate.

2. Claims: 9-12

Claims 9-12 relate to the use of a known compound

(2-oxo-1,3-dioxolan-4-yl)methylmethacrylate

- a) as a cross-linking agent in adhesives and paints (claim 9)
- b) as a battery electrolyte (claim 10)
- c) in extrusion resins (claim 11)
- d) for metal extraction (claim 12).

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Information on patent family members

Internal Application No PCT/EP2004/009423

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